CLIMANTS RURAL WORLD,

TO CLIMANTS RURAL R

beautiful free control for the farm as estual farmers furnish positive proof that agricultural colleges investment does not pay? Very truly yours, of the first late of the farm as a business investment does not pay? Very truly yours, of the first late of the first

officials of the proposal of the control of the con

anipalating the big sand and com-ressed air atomisers, polishing up the-amueth columns interests the thous-

session of Congress.
The rearkets, in anticipation of the holiday demands, were liberally supplied with all the good things of the season. Gobblers and deer from the Virginia mountains, systems from the Chesapeake, and small game of all kinds were particularly in evidence.

8. F. GILLESPIE.
Washington, D. C.



PROF. J. T. STINSON.

PROF. J. T. STINSON.
farm near Red Oak, Iowa, graduated from the Iowa agricultural college at Ames in 1890, began work as Horticulturies of the Arkansas Experiment.
Station at Fayetteville, Dec. 1891, and in
addition to this work was soon after
elected to the chair of Professor of Horticulture in the University of Arkansas.
He resigned this position to accept the appointment as Director of Fruit Experiment Station at Mountain Grove, Mo.,
Feb. 1st, 1900. He is a life member of the
American Pomological Society and also an
active member of other horticultural societies.

He has always taken a keep interest in

cicties.

He has always taken a keen interest in all matters pertaining to Horticulture and has spent considerable time each year for the last twelve years visiting different fruit sections of the United States for the purpose of collecting material useful in the conduct of his work both in Arkansas and at the Experiment Statton in Missouri.

Prof. Stinson's recent appointment was strongly recommended by Mr. F. W. Taylor, chief of the Department of Horticulture, who says: "I have known Prof. Stinson for a number of years and consider him one of the brightest young men in Horticultural work in the United States."

states."

States."

Mr. M. T. Davis, president of the Missouri State Commission for the World's Fair, said in a letter recommending Prof. Stinson for the position: "I was on the Board of Trustees when the Missouri Fruit Experimental Station at Mountain Grove. Mo., was established. Prof. Stinson was employed while I was there, and it affords me pleasure to commend him to it affords me pleasure to commend him to the pockets of its farmers.

In connection with the secretary's report the census figures on the agriculturation was employed while I was there, and in 1990 they were valued at 20 million dollars—just twice the estimate of 1890. Few states did better. In the census year

Editor RURAL WORLD: Your valued correspondent, Mr. Lawson, in his article, "A Missourian in Texas," states facts as he sees them, and which from our observation point, are about correct. Being a native Missourian I am not easily led astray by idle tales, but have to be "shown." Consequently I left Texas on the ist inst, on a tour of inspection of what I consider one of the best sections my object being to find a home in "poor old Missouri," which, by the way, is the best state in the Union.

I have but little to say of the extreme

Land buyers from Iowa and Illinois are Land buyers from Iowa and Illinois are coming into this section and many farms are changing hands at a good figure, Many farms that have heretofore been rented are being held for sale or higher rental. Prices are likely to take a drop about January ist, when the fail iand buying has somewhat subsided. I still find Missouri land a good thing to buy regardless of recent advances. If find fully one-third of the corn still in the field and other farm work retarded by wet weather. But little wheat has been sown in the counties mentioned.

I am now a full-fiedged 're-naturalized'

The world's firing line has been transcribed in the world's firing line has been transcribed with Germahy and Great Britain. Of the source American sympathy is with our little sister. But judicially speaking, she is wrote, and needs a speaking. She hasn't played fair and wont pay her debts. It is for Uncle fiam to say how a full-fiedged 're-naturalized'

Congress will be asked to make an ap-

I am now a full-fledged "re-naturalized" Missourian, and instead of "Texas Talk" will try to keep you advised of what little I observe of farming conditions in my new home and native state.

H. F. GRINSTEAD. Pettis Co., Mo., Dec. 12, 1902.

The report of the Secretary of the Mis-

The report of the Secretary of the Missouri State Board of Agriculture calls attention to the splendid productiveness of the fertile soil of Missouri, says an exchange. Such an aggregate of crops has never been known before in the state history. Missouri can always be depended upon to make a good showing in farm products. There is no great agricultural state in the Union more reliable. Yet this year it has fairly outdone itself. Its wheat and corn alone will put more than

Volume LV., No. 51

NEWS AND COMMENT

Iowa's final crop report shows an in-crease of 60,000,000 bushels of corn over tast year, but a decrease in value of \$65,000,000. Iowa should grow better corn and less of

The world's firing line has been trans

by a European power.

Congress will be asked to make an appropriation of \$100,000 for an exhibit of the work of the agricultural colleges at the Louisiana Purchase Exposition in 1904. Dr. W. O. Thompson, president of the Ohio state university at Columbus, and Dr. H. C. White of the university of Georgia, are in Washington, as representatives of the American agricultural colleges and experiment stations, for the purpose of securing the appropriation. Both are highly enthusiastic, and believe that the exhibit, if it can be secured along proposed lines, will be one of the most attractive features of the exposition.

A Michigan man has made \$14,000 in five

A Michigan man has made \$14,000 in five years by killing three-quarters of a mil-lion English sparrows. At the bounty rate of two cents a head, the wender is that no one has gone into the sparrow industry and raised them in large num-hery. Just as soon as someboty finds a doubtless develop a fungus parasite which will attack the

the average Missouri cow produces so lit-tie? There are three requisites to suc-cess with cows:

Now it is not enough that we give the cow plenty of good feed, but we must give it in the right proportion. Scientific

First-The right kind of cows. Second-The right kind of feed.

Third-The right kind of care. Third—The right kind of care.

Now we know that there are a number | Woll's American Standard Ration for

the blood and depends on that condition.

It often causes headache and dizzines, impairs the taste, smell and hearing, affects the vocal organs, disturbs the atomach. It is always radically and permanently cured by the blood-purifying, alterative and tonic action of

Hood's Sarsaparilla

too much.

We might use two pounds of cotton seed meal in ration number one in place of the soy bean meal and would change the soy bean meal could be bought cheaply, as we could raise the soy beans.

No. 2 is aise a good ration. I consider it better than the first. These rations ad-This great medicine has wrought the most wonderful cures of all diseases depending on scrofula or the scrofulous habit.

feeders and investigators have worked

out a standard for feeding milch cows

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The Dalry

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we mean by that you need not pay any cash for it unless you so desire. It is our intention and desire to increase the circulation of OGMAN'S BURBLE WORLD from \$5,000 to 100,000 within the next for months. This we can easily do if we have the assistance and co-operation of our subscribers. We do not saw them to aid us in bringing this about without a guesrous reweard, and intend that they shall be well repealed for their efforts. Our HIGH-ARM BALL-BEARING RUBAL WORLD SEWING OUR HIGH-ARM BALL-BEARING RUBAL WORLD SEWING MACHINE is guaranteed for trouty years. It is perfect in its workings, that you have ever seen. It within the next twenty years the machine code

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8	44	64	800	66	44	7.0	00	44	9		44	50c		44	19.00	44
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Description of the "Rural World" Sewing Machine.

You can have the machine as follows: Oak, highly polished, with plain finish and beautiful grain, or Oak, marquetry finish, as shown in the out. The finish is copied from the ancients, who, when they desired to embellish sems particular pieces of substantial wood, would inlay it with precious woods of different colors, reproducing vines, forevers, birds, etc. The reproduction on this one shows a beautiful series were the colors, reproducing vines, forevers, birds, etc. The reproduction on this one shows a beautiful series were the colors, reproducing vines, forevers, birds, etc. The reproduction on this one shows a beautiful series were the colors, reproducing vines, forevers, birds, etc. The reproduction on this one shows a beautiful series were the colors, reproducing vines, and on the cover of the machine has been a very handsome series in the same beautiful imitation. You can have your choice of machine in plain or marquetry finish.

Now let us have a little sear to heart talk. You know you early get something for nothing is this world; as the old saying is, 'There is no great reward without some labor.'' We man you the best proposition that you ever had to get a sewing machine. All you have to do is to take this way, or not reward without some labor.'' We man you the best proposition that you ever had to get a sewing machine. All you have to do is to take this way, or not reward without some labor.'' We man you the best proposition that you ever had to get a sewing machine. All you have to do is to take this way, or not reward without some labor.'' We man you the best proposition that you ever had to get a sewing machine. All you have to do is to take this way, or not reward without some cachange idea and write of an dail on your weightons, show them the admitted of the Dutted States, and one of the highest anticonties in the world on agriculture, dairy, stock and the proposition of the proposition of the Dutted States, and one of the Dutted States, and one of the labor of the Dutted States, and one of the

Are These Machines Any Good?

Well, we should say they are, and they are justed good that we guarantee them to you for worsty years. Jo show you the perfect fails we have in them, and our desire to do what is fair and quare with you, we will say that after you have received one of these machines you can try it in your home, and if, after a trial of ninety age, you are not thoroughly satisfied with the machine, and do not consider it as easy running, as perfect is its workings, as handsome in consider it as easy running, as perfect is its workings, as handsome in one of the same with the same and the same with the control of the same with you do from the same with the same and and the same with the machine back and return you the meany as soon as you ask it.

Don't Delay, Go to Work at Once.

The Holidays are coming on, and we want to increase our sub-oriptions many thousands by the first of January, and you could not elect a more appropriate present than one of these "OUR RURAL WORLD SEWING MACHINES." You have no idea how easy

DON'T PUT IT OFF. START OUT TO-DAY. Colman's Rural World,

Fru



Write for detailed information, to

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thing pure and good; and while its ideas on the butter color may suit the major-ity, yet I think there are a goodly num-ber that will take issue with the edi-

torial in question. It seems to me high time for those who are advocates of high-

OURS is the only system that justifies this price and we are the Pioneers.

St. Joseph, Mo.

Horticulture

POPTICULTURAL TALK

TRIP TO NEW HAVEN, MO.-Ha A TRIP TO NEW HAVEN, MO.—Having purchased the new farm referred to map revious issue, and wishing to set largely to fruit, the question arose, where shall I go for the stock?" Having heard a great deal of the good reputation of the New Haven nursaries, besides having received stock from them in the past which was very estisfactory. I decided to run over and visit the establishment, and select, such stock as I, might find there that I could use.

So, Thanksgiving morning found me at the station of one of the most prosperous towns on the Missouri Pacific railroad. As luck would have it. Mr. Robert Bags, who is head manager of the company I was looking for, happened to be at the station and gave me a hearty well-come.

After passing through the residence part of town, most picturesquely located

woods of the most handles fee of the

no great ry, or any paper in a highest ry, stock willows columns colum



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Wheat, Oats Rye or Barley may be raised for each 100 pounds of

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There of each twelville as a specific part of the s



branches springing from these buds, on the leader, are becoming too numerous, interlock with or rub against some other

The Aplary

BEE TALK.

And the second of the second o

For uniformity of loading, events of pattern, strong shooting qualities and all-round superiority, Winchester Factory Loaded "Leader" Shells excel. The next time you buy, insist upon having these shells. : : : THEY ARE THE SHELLS THE CHAMPIONS SHOOT.

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Acres of Land in Barber County, Kansas, to Exchange. Owner will 2,000 4,000 except half value in Eastern land, residence property, horses and cattle. These ranches are located in the wheat belt near

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Chair dates for public scales will be done for your controlland to the possible will be possible wi

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35 Head of Double and Single Standard Cattle.

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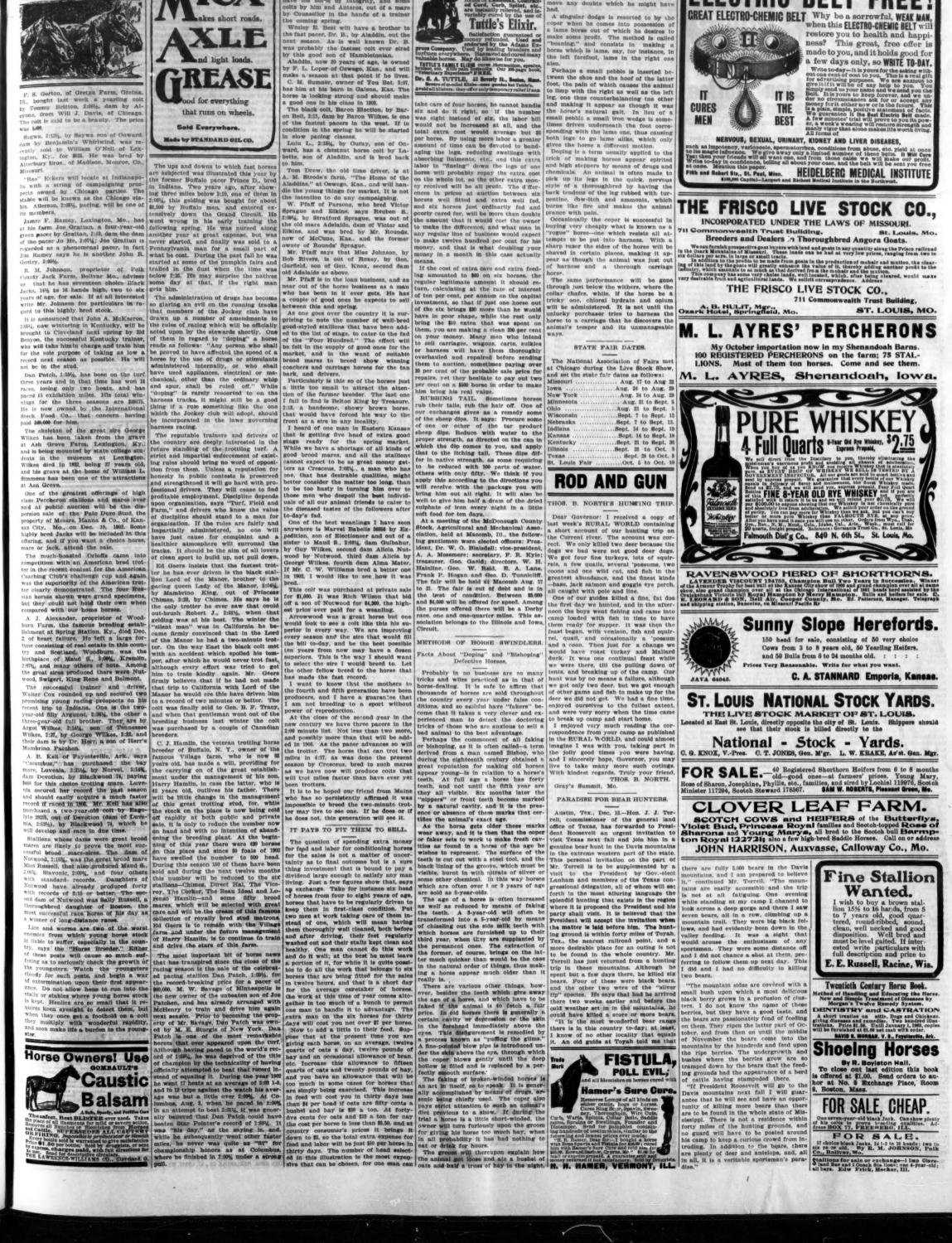


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GREAT ELECTRO-CHEMIC BELT Why be a sorrowful, WEAK MAN, when this ELECTRO-CHEMIC BELT will restore you to health and happiness? This great, free offer is made to you, and it holds good for





Home Circle

Written for the RURAL WORLD. PEACE.

Where the sunlight creeps Silent and mournful all day, On to the ocean, joined by each rill

And each little stream from the snow clad hill.
And out to the throbbing bay.

up, And my life is bright as I drink of the

That has taken life's grief away. As the brook and the river flow on to the

Singing their happy refrain, e ocean clasps at the close of day, hen the wind is hushed, and the su

relentlessly try to bring agriculture into disrepute doing the same thing? Any-way, let us beg a surcease of the gold-brick idiocy.

MAY MYRTLE.

ficulty in expressing his thoughts just they come to him." This ought not to be regarded as so especially distinctive lights the shady recesses. Lakes and val-of Mr. Tarkington as to be particularly leys to be crossed; on the trail are wild mentioned. It is this reculiarity only that beasts and still more savage men. One prevents the whole world from becoming tribe of the Chinooks are unconquerable. ing one's thoughts becomes insurmountauthors. When the difficulty of express-

The readers of this paper will be pleased to learn that there is at least one treaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional disease requires a constitutional disease requires a constitutional disease requires a constitutional disease. After the Indians sobered up a little, back they came for more. The captains's "No" was most emphatic this time. After the Indians sobered up a little, back they came for more. The captain's "No" was most emphatic this time. One day they camped on a sandy prairies and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer One Hundred Dollars for any case that it fails to cure. F. J. CHENEY & CO., Toledo, C. Sold by Druggietin, RCO., Toledo, C. Sold by Druggietin, RCO., Toledo, C. Hall's Family Filis are the best.



In each pound package of **Lion Coffee**

from now until Christmas will be found a free game, amusing and instructive—50 different

masses of clouds one could caten a glimpse of Mt. Baker, Mt. Hood, Mt. St. Helens, the Jeffersonian Peaks, the Cascade and the Olympic. The smoke of cities and villages was not all a dreambrave Puget. Vancouver has named his island. It will be long years before the morning comes when Captain Collins will call his roli in 1860. Yes, he is calling it now. Robert Stevenson, answer it, as ne steps to his captain's side. A mere boy, the first blue-eyed man the Indians eversaw, and his blue eyes and daring, became a legend in their tribe. Sam Houston answers the call; he was a nephew of the old Texan general, daring, fiery tempered, much like his far-famed old uncle. The others were men fit for the work before them. They marched out into the unbroken wilderness and before them were mountains to be climbed, turbulent rivers to be forded, the trail to be cut through the almost impenetrable forest. There are nooks where the sun never lights the shady recesses. Lakes and valleys to be crossed; on the trail are wild beasts and still more savage men. One

They are peaceful only through weak-ness of numbers. authors. When the difficulty of expressing one's thoughts becomes insurmountable we have one writer the less. Any one who can express thoughts by words that give exact shades of meaning can be an author worth reading, and most people who do it wrestle with the difficulty and a good dictionary and overcome it to a greater or less degree. There are thousands who preceded Mr. Tarkington in the field of literature who experienced difficulty in expressing their thoughts, and some never did express them as clearly as they desired. Tennyson said: "I would that my tongue could utter the thoughts that arise in me," and Macauley never got through revising the words in his history. Gray spent seven years or more in trying to make his "Elegy" express his thoughts, and then Dr. Johnson said there were only four good lines in it. There are a host of people quite as handicapped in putting ideas into lantable and the service of this paper will be pleased to learn that there is at least one longer."

The readers of this paper will be pleased to learn that there is at least one of size at the Indians. Year the terribide the keg with water. The terribide orgies at the Indians are orgies at the Indians and the orgies at the Indians and the way the way the way there was a keg half full, and it is a fact that half a keg of liquor will wear a pack pony out, as the liquor rolls back and forth as it walks. In an unguarded hour the men let the Indians have the whisky for 60 silver dollars. I thiak they filled the keg with water. The terribide orgies at the Indians camp that night

The control of the co cood their language, and every vile epi-net that sicked thought could devise re hurled at the whites. A perfect par orders quietly. It was evident they

Written for the RURAL WORLD.
A PROTEST FROM THE FARM.

It's the men and women who give the the thought to their work who accomplish maximum results with a minimum of labor.

THE PATTERN IN THE LOOM

nis maryelous skill is learned.

The years of man are the looms of God let down from the place of the SurWherein we are westerned.

Drown. Serve hot.

OAT MEAL GEMS.—Sak two cups rolled oats over n'ght, in one and a haif cups sour milk. In the morning add one-haif cup of molasses, a cup of wheat flour, one egg, a teaspoonful each of sait and soda.

Mix well, bake in gem pans in a hot oven fifteen minutes.

I have loved her long and well; I love her more than words can tell. I love her more than too.

She is so sweet and good to me.

My own dear Jersey cow, my Callee!

MERRON.

All Hands On Time The second hand, the minute hand, the hour hand, run ELGIN Watch Perfect in construction; positive in performance. Every genuine Elgin has the word "Elgin" engraved on e works. Illustrated art booklet free. RIGH BATIONAL WATCH COMPANY, Rigin, III.

Poultry

can take them to a sawmill, he can reduce the cost of building by several dollars.

Editor RURAL WORLD: All domestic fowls will stand confinement reaconably well if they have nice clean houses, runs, and are kept busy most of the time. If Leghorns, or any other breed of fowls, were kept in a barren lot without anything to do to pass the time away they would certainly become restless and would be unprofitable, to say the least. Exercise is the one great thing when it comes to health and egg production. If a person decides to keep any breed it makes no difference whether they are Bantams or Brahmas, they must be pr perly fed and have exercise or the egg basket will be empty.

Brahmas, they must be pr perty sed and have exercise or the egg basket will be empty.

If you live in town and would like to keep chickens you should build a woven wire fence around the chicken lot and not allow your chickens to annoy your neighbors or scratch up your own flower beds. It would be as reasonable to give the baby the hammer and looking-glass as to try to raise flowers and chickens in the same enclosure. There is no place on earth a hen loves so dearly as the flower beds and garden. A hen would rather stay in a garden all day and dodge all manner of missies, with her life crembling in the balance, than to dwell in peace any other place. Wire netting is cheap and it don't pay to take the chance of getting into trouble with your neighbors, or imposing on them just because they have no fighting blood in their veins. For Hamburgs, Leghorns and all small breeds a seven foot fence is not too high and the bottom meshes should be closely woven. For Plymouth Rocks and other

medium sixed fowl's a six foot fence is about the thing. For Cech'ns and Brahmas a five foot fence will do.

People are often pussied to know what breed to select, and I receive many setters asking me to tell them the best breed. When it comes to selecting a variety or breed that would please some one clies I think that would be just as difficult to do as to pick out a wife for some-body. Very often mistakes are made in selecting a breed that is not suited for the purpose for phich they are kept.

If egg production is the main thing wanted it is a mistake to select a breed of fowls that does not stand high as lay-

If want to lift my influence against the custom of putting up immense houses and harma after a great crop is raised on the farm. You would better consider field and wipe dry. Dip in the beaten that John or Jane will soon need help in making their home nest and so save of something for them. A great, Diff. empty house is a lonely thing when the children you have brought into this world have the advantage of your help early when they need it. They may have earned it. It is a wretched mistake to try to hold children to settle oning in the old neat, or let the them, to long in the old neat, or let the minutes. Drain, place on a hot platter to something to settle on. Before adding more acres or needlessly expensive improvements, think about your children to settle by assisting them to something to settle on. Before adding more acres or needlessly expensive improvements, think about your children to settle by assisting the navigation of the country. It would cultivate the family spirit and set many a light burning in happy homes.

If a the rear and a set many a light burning in happy homes.

If a the rear and a set many a light burning in happy homes.

If a the rear a great crop is raised and wipe dry, Dip in the beaten the custom of putting up in mereas. FRIED LIVER.—Cut liver in thin silces scald and wipe dry, Dip in the beaten the custom of putting up in mereas. FRIED SALT PORK.—Dip this silces of sail pork in sweet milk, then in flour, have the spider well greated and the force are gone and the custom of putting up in mereas and so save described. The moulting hen she will not go segment to easy the fact. The following the father in the country in the custom of putting up in mereas and and serve the sides. Serve a concernment of sail and prepared and the force combs of rest.

I want to lift my influence against the custom of putting and proper in the country. It would not be the fath of the custom of the fath of the custom of the fath of the custom of the fath. The due to the country in the custom of the fath of





THE BURBON RED TURKEY.

Editor RURAL WORLD: Will you

The sixth annual pou'try class of the Rhode Island Agricultural College. Kingson. Rhode Island. will meet on January, 1908, and continue for six weeks.

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Three choice fall Bears and a number of March and April Boars aired by these Top Boars: Chief 8. Victor, T. O. S. U. S. 26, One Price and Dewey Express. This offering is the largest, growthlest pigs Laver raised; lots of sice, with quality and heavy bone. I can recommend them. I will treat you fair. Write or call and see them. I will take a few high bred top sews to the service of Dewey Express at a

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Of the best families at farmers' prices. Write for what you want, or, what is better, come and inspect the stock...
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PALL WORK.

release the prisoners. A fence with small diamond shaped openings has proven perfectly satisfactory. It costs about a third more than the ordinary woven wire fence of equal height. TOXALINE WORM OUTSIE SUCCEEDS WHERE OTHERS FAIL. Quart Can 81.50 for 35 to 50 Animals. S. Burch 2Co., 178 Michigan 88. Chiesgo. SUCCEEDS WHERE OTHERS FAIL. Quart Can \$1.50 for 25 to 50 Animals. P. S. Burch & CO., 178 Michigan St., Chicago.

third more than the ordinary woven wire fence of equal height.

In 1901 we gave them too extensive a range and they did but little clearing up. In May, 1902, six ewes, one buck and five kids were put in an acre of young wood-land of a mixed growth; most of the trees three to six inches in diameter. There was quite a thick growth of underbrush. The small underbrush of birch, maple, hazel bush, etc., has been cleaned up so that where there are no aiders or evergreens the ground under the trees is as clean as though it had been burned over. Sweet fern they do not like very well, but they have cleaned all of the hardhack out of this piece. Ferns and brakes have been eaten to some extent. They have can the leaves and young sprigs of bushes in preference to grass. Birches two inches or more in diameter they have not injured, but they have stripped the bark from every maple. Even maple trees six inches in diameter have thus been killed. We have found them to be fond of the bark of apple trees, even eating the bark from old trees.

To clean up birch or evergreen wood land they have proven very effective. There has been practically no cost for the summer's keeping. The twelve goats have been kept without other food on one acre of young wood land. They have required no care of young wood land in they have simple the same proven water. Salt was given occasionally—Michigan Farmer.

FALL WORK.

FALL WORK.

It is a customon therange to cull flocks from kidney and bladder diseases will write him he will direct them to the persented from the remainder of the flock whetever to sell.

MRS. Has been used for over sixty years by millions of mothers for their WINSLOW'S children while teethSOOTHING softens the gums, allays
SYRUP all pains; cures wind colle,
and is the best remedy for diarrhoen. Sold by Drugstss in every part of the
world. Be sure and ask for "Mrs. Winslow's South
ing Syrup." and take no other him. Twenty-five
ments a bottle.

considerably more strength and activity than last week was demonstrated. Offerings moved actively, and there was a competition among buyers which gave trade a very encouraging outlook for the week. Supplies, in line with general expectations, were light-too light in fact for the good demand which prevailed. The Eastern trade did not show itself to much advantage, for the reason that there were few offerings of Eastern grade on the market; but it is believed that the Eastern trade would hardly have shown as much comparative improvement as the Southern.

MULEB—The bad market of the last two weeks had its effect in a very light complement of initial receipts for the summer of mothers for their markets and the southwest section will be southwest for the last two weeks had its effect in a very light complement of initial receipts for the southwest for the southwest section will be southwest for the southwest for the southwest section will be southwest for the southwest section will be southwest section will be southwest section will be southwest section and so the southwest for the southwest section will be southwest section will the southwest section was cut down by he excessive rain during the summer,

The Markets

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Editor RURAL WORLD: Two rows planted in the garden where table peas were taken up, aggregating \$5 feet, rows three feet apart, two grains in the hill and hills two feet apart in the row, gave me 42 hills. The combined weight of yield was 258 pounds. Now, at 45,500 square feet to the acre, this would make the almost incredible yield of 25 tons per acre. Mr. Bird says "figures won't lie,

preventing proper cultivation and in the Southeast the crop was reduced by the drouth which prevailed in the extreme Southeast counties.

The five counties in the State having the largest average planted to corn are in the

Fair. It is an institution in which all classes feel deeply concerned. The Board of Agriculture, under whose management the fair is held, has done everything possible for the success of the institution. They have been hampered, however, for lack of funds. The Board undertook rick of funds. The Board undertook to erect suitable buildings for the accommodation of exhibitors, and for the comfort and convenience of those who attend the fair, but were compelled to leave several buildings uncompleted for lack of money. The half-finished buildings stand staring the people of the state in the face today. Other buildings are also necessary to the success of the fair. They are needed; badly needed. Our great state cannot afford to conduct a fair on the principals of a neighborhood pumpkin-show. One of the most important duties that will devolve upon the State Legislature at its next session is an appropriation amply large to complete the equipment of the state fair grounds.—Wheeling Mo., Democrat.

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on the odor given off by cows' mine.

on the odor given off by cows' mine.

cows always give milk of strong or disagreeable flavor, no matter what may be
the food, which is apt to cause digestive
troubles. In vain is the food changedthe flavor persists. The taste of the milk
depends in a certain measure on the cow's
feed, but in a degree more important on
the peculiarities of the animal.

MUCH NEEDED APPROPRIATION.

We have had no experience along this
line. Wishing the RURAL WORLD contributors, readers and all a Merry Christ
mas, we close.

W. A. ELAM.
Bond Co., Ill.

The Oklahoma experiment station has ade some investigation in the matter of aliding farm ponds. The winter season building farm ponds. The winter season may be very profitably spent in building ponds on farms where there is not an abundant natural water supply. A constant supply of water of good quality is essential to success with ilvostock and there are but few farms on which the present sources of supply could not be improved. Water for household purposes must be obtained from wells, cisterns, or springs. The last are not common and the water from wells is very variable both in quality and in amount. The Oklahoma experiment station at Stillwater has analyzed waters from wells in practically every part of the territory and while they are usually free from organic contaminaare usually free from organic contamina-tion, a large proportion of them contain too much dissolved mineral matter to make them either palatable or healthful. Cisterns if properly constructed and look-ed after, constitute a very desirable. The Post Check Currency system offers a:

Editor RURAL WORLD: We have not seen old Sol for nine days here in Jasper county; for the last two days it has rained nearly all the time. Much corn in the field yet not husked, as fields are too soft to allow team and wagon to pass over. Stack threshing not finished and little prospect of it at present.

Farmers are from 50 to 50 days behind with their work on account of wat weather. Many are selling their farms at present as land is in good demand at 330, 340 and 350 per acre. Where can they do better? Oklahoma seems to be their aim. Corn is in good demand at 350, 540 and 350 per acre. Where can they do better? Oklahoma seems to be their aim. Corn is in good demand at 350, 540 and 350 per soushel. Many are selling their wheat and cribbing their corn, thinking corn will advance more than wheat. more than wheat.

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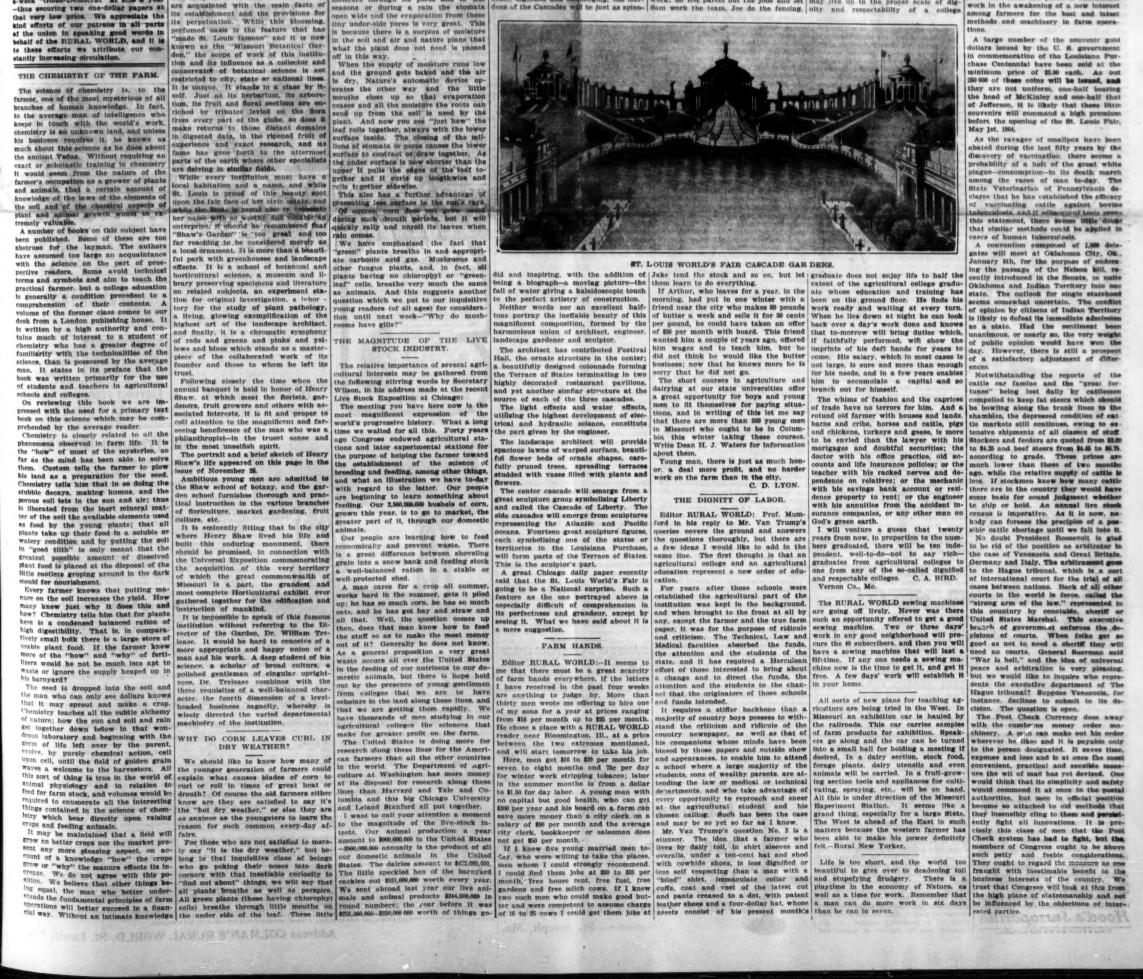
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m LV., No. 63

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of the phenomena of plant growth, as fall the plant of his portion growth growt



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